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| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 10/773,640   | 02/05/2004  | Yihsiu Chen          | 61922-00011USPT     | 7637             |
| 26652 7590 07/22/2008  |             |                      |                     |                  |
| AT&T CORP.<br>ROOM 2A207<br>ONE AT&T WAY<br>BEDMINSTER, NJ 07921 |             |                      |                     |                  |
| EXAMINER   |             |                      |                     |                  |
| TRAN, PHUC H   |             |                      |                     |                  |
| ART UNIT   |             | PAPER NUMBER         |                     |                  |
| 2616   |             |                      |                     |                  |
| MAIL DATE  |             | DELIVERY MODE        |                     |                  |
| 07/22/2008   |             | PAPER                |                     |                  |

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/773,640

**Applicant(s)**

CHEN ET AL.

**Examiner**

PHUC H. TRAN

**Art Unit**

2616

**Period for Reply** -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 13 May 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1, 4-7 and 9 is/are rejected.
- 7) ☒ Claim(s) 2, 3 and 8 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/CDC)
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date: \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_
- Paper No(s)/Mail Date: \_\_\_\_\_

**DETAILED ACTION**

***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1, 4-7, and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chu et al. (U.S. Patent No. 7006436) in view of Takeda et al. (Pub. No. 20030110292).

-With respect to claims 1 and 5-6, Chu teaches a method for call control, the method comprising a plurality of steps comprising: receiving a call at a communications device (e.g. Fig. 6b shows the RQNT from 105), the call being routed over at least one IP network (e.g. the call is routed over IP network as show in Fig. 2) controlling the call using an IP device (e.g. the VOIP gateway) connected to the IP network via a control gateway (e.g. the VOIC PROXY SERVER in Fig. 1); to route the call over multiple parallel network call paths to ring a separate phone at each of a plurality of destinations, the plurality of destinations comprising a cell phone destination and a PBX phone destination (e.g. the Fig. 6b shows the call route to multiple voice client). Chu fails to teach translation of SIP address into one more physical address on the IP network. Takeda teaches the translation (see abstract lines 2-6). Therefore, it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to implement the address translation of Takeda into Chu for translating between networks in the communication.

- With respect to claim 7, Chu teaches wherein, the IP device controls the call using a protocol having a call control portion and a voice control portion (e.g. Fig. 1 shows the call signaling and voice stream).

- With respect to claim 9, Chu further teaches a communications device for receiving the call (e.g. voice clients in Fig. 6b).

3. Claim 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chu et al. (U.S. Patent No. 7006436) and Takeda et al. (Pub. No. 20030110292) in further view of Hakusui (Pub. No. 20040170268).

- With respect to claim 4, Chu and Takeda fail to teach providing a service application under the control of the IP device, the service application adapted to transfer a call from a cell phone to a PBX phone. Hakusui teaches the service application is transfer a call from a cell phone to PBX phone (as see in Fig. 6, Fig. 2 and paragraph 55). Therefore, it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to implement the transferring a call from cell phone to PBX phone over IP network for controlling the call and the cost of the call in communication network.

### *Conclusion*

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See PTO-892.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phuc Tran whose telephone number is 571-272-3172. The examiner can normally be reached on 8:00AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chi Pham can be reached on 571-272-3179. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/PHUC H TRAN/  
Examiner, Art Unit 2616